

ABSTRACT

A solid image pick-up element comprises: a photoelectric converting portion; a charge transmitting portion comprising a charge transmitting electrode that transmits a charge generated by the photoelectric converting portion; and a peripheral circuit portion connected to the charge transmitting portion, wherein a surface level of a field oxide film provided at the peripheral circuit portion and the charge transmitting portion to surround an effective image pick-up region of the photoelectric converting portion is to a degree the same as a surface level of the photoelectric converting portion.